

Certificate of Analysis

Date of Testing: 2023-05-09 10:31:36
Date of Next Testing: 2027-05-08 10:31:36
Product Name: **Octadecylamine Hydrochloride**
CAS Number: 1838-08-0
Specifications & Purity: >98.0%(T)
Lot #: D2324192
SKU #: **O159962**
Analysis: **094273**

| Parameter | Limit Values | Result |
|------------------------------|---|---|
| Purity(Nonaqueous Titration) | 98-102.5 (%) | 100.70 % |
| Solubility(hot methanol) | almost transparency | almost transparency |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |
| Appearance (O159962) | White to Light yellow powder to crystal to squamation | White to Light yellow powder to crystal to squamation |



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QA & QC Manager